

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (cancelled)

2. (currently amended) The accessory ~~[[1]]~~ as claimed in claim ~~[[1]]~~ 20, ~~and which comprises further comprising~~ at least one means ~~[[26]]~~ for preventing the adapter allowing the connecting adapter (8) to be prevented from rotating with respect to the accessory body (15) of the accessory.

3. (currently amended) The accessory as claimed in claim 2, wherein said rotation-preventing means ~~is in the form of~~ comprises at least one tooth ~~[[26]]~~ projecting from the first holding means ~~said distal transverse wall (20) and/or of a rim (21) contiguous therewith.~~

4. (currently amended) The accessory ~~[[1]]~~ as claimed in claim 3, wherein the wall of the first holding means defines a hole for receiving the needle therein and wherein said at least one tooth ~~and which~~ comprises several teeth (26) ~~and wherein the teeth (26) are arranged around the hole (22) that said distal transverse wall (20) comprises for allowing the passage of the needle (7), in a radial direction with respect to this hole (22).~~

5. (currently amended) The accessory ~~[[1]]~~ as claimed in claim one of claims 1 to 4, wherein the adapter (8) ~~connecting the needle (7) to the syringe body (5)~~ has a more or less

conical ~~or cylindro-conical~~ shape dimensioned for being received in and is intended to be jammed into said hole (22) in the distal transverse wall (20).

6. (currently amended) The accessory ~~[[1]]~~ as claimed in ~~one of claims 1 to 5, and~~ which is made as a single piece, particularly claim 20, wherein the body is integrally formed by molding in a synthetic material.

7. (Canceled)

8. (currently amended) The accessory ~~[[1]]~~ as claimed in claim 20 ~~[[7]]~~, wherein said elastic zone ~~[[18]]~~ comprises at least one of a curved, perforated, undulating and ~~or~~ helicoid portion ~~(40) connecting said parts (16, 17) of the body of the accessory (1).~~

9. (currently amended) The accessory ~~[[1]]~~ as claimed in claim ~~one of claims 1 to~~ 8, wherein the hole ~~(22) that said distal transverse wall (20) comprises~~ configured for the passage of the needle ~~[[7]]~~ opens to an ~~[[the]]~~ outside of ~~this~~ the wall via at least one slot ~~[[25]]~~, this slot ~~[[25]]~~ allowing the needle ~~[[7]]~~ to be engaged in the hole ~~[[22]]~~ laterally.

10. (currently amended) The accessory ~~[[1]]~~ as claimed in claim ~~one of claims 1 to~~ 9, wherein a ~~said~~ bearing zone ~~[[61]]~~ is shaped to form a stop allowing a ~~[[the]]~~ piston plunger ~~[[6]]~~ to slide but lying in a ~~[[the]]~~ return path of the piston of the syringe ~~[[2]]~~ or part of the piston plunger.

11. (currently amended) The accessory [(1)] as claimed in claim one of claims 1 to 10, wherein said bearing zone [(61)] is delimited by the at least one proximal transverse wall (31) ~~that it has~~.

12. (currently amended) The accessory [(1)] as claimed in claim 11, and which comprises two roughly parallel proximal transverse walls [(30, 31)] offset in the longitudinal direction and which between them delimit a housing [(33)] for accommodating the proximal flange [(10)] or proximal lateral tabs that the body [(5)] of the syringe [(2)] might have.

13. (currently amended) The accessory [(1)] as claimed in claim 12, wherein said housing [(33)] is tailored to said proximal flange [(10)] or said proximal lateral tabs.

14. (currently amended) The accessory [(1)] as claimed in ~~claim 12 or~~ claim 13, wherein said housing [(33)] opens laterally in roughly the same direction as the direction in which said hole [(22)] for the passage of the needle [(7)] communicates with the outside of the accessory [(1)] via said slot [(25)].

15. (currently amended) The accessory [(1)] as claimed in claim one of claims 1 to 14, and which comprises means for snap-fastening the syringe into it.

16. (currently amended) The accessory [(1)] as claimed in claim one of claims 1 to 15, and which comprises a connecting wall [(60)] which, at its face facing toward the ~~transverse wall of the first retaining means intended to accommodate the adapter (8) for connecting the needle,~~

forms lateral surfaces on each side of the body [(15)] of the accessory [(1)], these lateral surfaces [(35)] being intended to accommodate the user's fingers and being shaped ergonomically for that purpose.

17. (currently amended) The accessory [(1)] as claimed in claim one of claims 1 to 16, and of which the body [(15)] has two longitudinal edges [(19)] delimiting the housing that accommodates the syringe body [(5)], these edges [(19)] having shapes which taper toward their free edges.

18. (currently amended) The accessory [(1)] as claimed in claim one of claims 1 to 17, and which is designed for a container being one of a ~~of the~~ "carpule" or "cartridge" type.

19. (currently amended) The accessory [(1)] as claimed in claim 20, wherein ~~any of the preceding claims, characterized in that~~ said accessory body is ~~(15) consists in~~ a semi-tube.

20. (new) An accessory for a syringe, the syringe having a syringe body with a proximal end having a flange and a distal end for supporting a needle at the distal end by way of an adapter, the accessory comprising:

an accessory body having a longitudinal axis, a distal end and a proximal end, the accessory body having an elastic zone arranged between the distal end and the proximal end coupling the distal end and the proximal end, the elastic zone configured to expand in the longitudinal direction of the accessory from a first, rest position, to a second position where a distance between the distal and proximal ends is increased;

a first holding means positioned at the distal end of the accessory body and having a wall configured for receiving the adapter; and

a second holding means positioned at the proximal end of the accessory body and having structure configured for receiving the flange,

whereby when the elastic zone is in the first position, the flange is secured by the second holding means and the adapter is secured by the first holding means so that the syringe is secured to the accessory, and

whereby when the elastic zone is in the second position , the adaptor is positioned outside of the wall of the first holding means.